

IN THE ABSTRACT

Please replace the Abstract on page 47 with the following paragraph:

The present invention is based, at least in part, on the discovery that increased expression of the full-length open reading frame of the PCTA-1 gene suppressed proliferation of tumor cells both *in vitro* and *in vivo* in double transgenic mouse tumorigenesis models. The transgenic mouse of the present invention based on expression of PCTA-1 can be utilized as a system for tissue specific tumor development and carcinogen analysis.